

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	173	348/301.cols.	US-PGPUB; USPAT; USOOR	ADJ	ON	2008/03/14 17:36
S1	17	((HIROKAZU) near2 (SEKINE)).INV.	US-PGPUB; USPAT; USOOR	ADJ	ON	2008/01/03 15:48
S2	2	("4602289").PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/03 15:53
S3	2	("5793071").PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/03 15:53
S4	4	("2374225").PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/09 16:04
S5	1	"6956605".pn.	US-PGPUB; USPAT; USOOR	ADJ	ON	2008/01/17 11:11
S6	33	("20040252215"   "4768085"   "4876601"   "4910597"   "4910599"   "4914519"   "4967067"   "4985758"   "5162912"   "5262850"   "5288988"   "5315412"   "5418387"   "5424529"   "5587814"   "5742059"   "5856686"   "5896173"   "5955753"   "6104844"   "6107655"   "6300977"   "6365950"   "6452153"   "6466265"   "6657665"   "6693670"   "6734906"   "6794627").PN. OR ("6956605").URPN.	US-PGPUB; USPAT; USOOR	ADJ	OFF	2008/01/17 11:14
S7	4	("4602289"   "5144447"   "6538693"   "6566723").PN. OR ("6674094").URPN.	US-PGPUB; USPAT; USOOR	ADJ	OFF	2008/01/17 11:25
S8	1	"6759641".pn.	US-PGPUB; USPAT; USOOR	ADJ	OFF	2008/01/17 11:30

S9	23	"6107655"	US-PGPUB; USPAT; USOOR	ADJ	OFF	2008/01/17 11:31
S10	4839	257/292;250/208.1.cols.	US-PGPUB; USPAT; USOOR	ADJ	OFF	2008/01/17 11:31
S11	2160	S10 and CMOS	US-PGPUB; USPAT; USOOR	ADJ	OFF	2008/01/17 11:31
S12	9	S10 and CMOS same cell\$2 same (photoelectric or photodiodes) same transfer same reset	US-PGPUB; USPAT; USOOR	ADJ	OFF	2008/01/17 12:16
S13	2	(driv\$3 and reset and transfer and address) transistor	US-PGPUB; USPAT; USOOR	ADJ	OFF	2008/01/17 12:20
S14	5	(driv\$3 and reset and transfer and address) (transistor or gate)	US-PGPUB; USPAT; USOOR	ADJ	OFF	2008/01/17 12:21
S15	29	((HIROSHI GE) near2 (GOTO)).INV.	US-PGPUB; USPAT; USOOR	ADJ	OFF	2008/01/17 12:24
S16	36	((IKUKO) near2 (INOUE)). INV.	US-PGPUB; USPAT; USOOR	ADJ	OFF	2008/01/17 12:24
S17	59	S16 or S15	US-PGPUB; USPAT; USOOR	ADJ	OFF	2008/01/17 12:25
S18	1	"6429470".pn.	US-PGPUB; USPAT; USOOR	ADJ	OFF	2008/01/17 12:26
S19	1	"6317154".pn.	US-PGPUB; USPAT; USOOR	ADJ	OFF	2008/01/17 12:27
S20	36	S16 or S15 and floating junction	US-PGPUB; USPAT; USOOR	ADJ	OFF	2008/01/17 12:30
S21	42	S16 or S15 and floating	US-PGPUB; USPAT; USOOR	ADJ	OFF	2008/01/17 12:30
S22	36	S16 or S15 and floating and CMOS	US-PGPUB; USPAT; USOOR	ADJ	OFF	2008/01/17 12:30
S23	36	S16 or S15 and floating and CMOS and address and driv \$3 and reset and transfer	US-PGPUB; USPAT; USOOR	ADJ	OFF	2008/01/17 12:30
S24	1	S17 and floating and CMOS and address and driv\$3 and reset and transfer	US-PGPUB; USPAT; USOOR	ADJ	OFF	2008/01/17 12:32
S25	7	S17 and floating	US-PGPUB; USPAT; USOOR	ADJ	OFF	2008/01/17 12:32
S26	3330	floating and CMOS and address and driv\$3 and reset and transfer	US-PGPUB; USPAT; USOOR	ADJ	OFF	2008/01/17 12:33
S27	3331	floating and CMOS and address and driv\$3 and reset and transfer	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/17 12:34

S28	5	floating and CMOS and (address and driv\$3 and reset and transfer) (gate or transistor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/17 12:35
S29	2	"5345266".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/17 12:37
S30	2	"5973311".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/17 12:37
S31	2	"6091449".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/17 12:37
S32	6	S29 or S30 or S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/17 12:37
S33	36	("4611223"   "4809075"   "4819070"   "4942474"   "4984047"   "5144447"   "5172249"   "5274459"   "5335008"   "5401952"   "5438365"   "5541654"   "5739851"   "5796431"   "5808677").PN, OR ("6091449").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/17 12:45
S34	2	photodiodes near5 cells near5 oblique	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/11 14:47
S35	17	((HIROKAZU) near2 (SEKINE).INV.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/02/11 14:48
S36	333	photodiodes same oblique	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/11 14:49
S37	1	"6956605".pn.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/02/11 15:01
S38	5	CMOS image sensor near5 plurality near5 unit (pixels or cells) near5 row near5 column	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/12 09:27

S39	5	CMOS image sensor near5 plurality near5 unit (pixel or cell) near5 row near5 column	US-PGPUB; USPAT; USOOR	ADJ	ON	2008/02/12 09:27
S40	7	CMOS image sensor near5 first and second transfer transistor	US-PGPUB; USPAT; USOOR	ADJ	ON	2008/02/12 09:40
S41	3	CMOS image sensor near5 (first and second transfer transistor)	US-PGPUB; USPAT; USOOR	ADJ	ON	2008/02/12 09:41
S42	3848	250/208.1.ccls.	US-PGPUB; USPAT; USOOR	ADJ	ON	2008/02/12 10:08
S43	1486	(250/208.1.ccls.) and (CMOS image sensor or CMOS)	US-PGPUB; USPAT; USOOR	ADJ	ON	2008/02/12 10:08
S44	948	(250/208.1.ccls.) and (CMOS image sensor or CMOS)and Photodiode\$3	US-PGPUB; USPAT; USOOR	ADJ	ON	2008/02/12 10:08
S45	703	(250/208.1.ccls.) and (CMOS image sensor or CMOS)and Photodiode\$3 and reset	US-PGPUB; USPAT; USOOR	ADJ	ON	2008/02/12 10:09
S46	97	(250/208.1.ccls.) and (CMOS image sensor or CMOS)and Photodiode\$3 and reset and transfer and driver and address	US-PGPUB; USPAT; USOOR	ADJ	ON	2008/02/12 10:10
S47	0	(250/208.1.ccls.) and (CMOS image sensor or CMOS)and Photodiode\$3 and (reset and transfer and driver and address) transistors	US-PGPUB; USPAT; USOOR	ADJ	ON	2008/02/12 10:11
S48	1	(CMOS image sensor or CMOS)and Photodiode\$3 and (reset and transfer and driver and address) transistors	US-PGPUB; USPAT; USOOR	ADJ	ON	2008/02/12 10:11
S49	17	(CMOS image sensor or CMOS)and Photodiode\$3 and (reset and transfer and source follower and address) transistors	US-PGPUB; USPAT; USOOR	ADJ	ON	2008/02/12 10:12
S50	0	(CMOS image sensor or CMOS)and Photodiode\$3 and (reset and transfer and source follower and address) near S39 transistors	US-PGPUB; USPAT; USOOR	ADJ	ON	2008/02/12 10:13

S51	29	(CMOS image sensor or CMOS)and Photodiod\$3 and (reset and transfer and source follower and address) near2 transistors	US-PGPUB; USPAT; USOOR	ADJ	ON	2008/02/12 10:13
S52	1164	348/308.ccls.	US-PGPUB; USPAT; USOOR	ADJ	ON	2008/02/12 10:50
S53	7	348/308.ccls. and S51	US-PGPUB; USPAT; USOOR	ADJ	ON	2008/02/12 10:53
S54	24	("4573076"   "5148268"   "5471515"   "5521640"   "5539461"   "5543838"   "5631704"   "5654537"   "5739562"   "5801555"   "5841126"   "5877715"   "5880691"   "5892541"   "5973311"   "6091449"   "6107655"   "6160281"   "6233013"   "6320616"   "6486913").PN. OR ("6731335").URPN.	US-PGPUB; USPAT; USOOR	ADJ	OFF	2008/02/12 11:06
S55	8	("4012587"   "4336556"   "4602289").PN. OR ("5793071").URPN.	US-PGPUB; USPAT; USOOR	ADJ	OFF	2008/02/12 13:51
S56	4	("4602289"   "5144447"   "6538693"   "6566723").PN. OR ("6674094").URPN.	US-PGPUB; USPAT; USOOR	ADJ	OFF	2008/02/12 13:53
S57	1	"6759641".pn.	US-PGPUB; USPAT; USOOR	ADJ	ON	2008/02/12 13:58
S58	1	"6107655".pn.	US-PGPUB; USPAT; USOOR	ADJ	ON	2008/02/12 13:58
S59	21	CMOS image sensor same (cells or pixels) near5 (row and column) same transfer (transistor or gate)	US-PGPUB; USPAT; USOOR	ADJ	ON	2008/03/05 17:26
S60	6	"6956605"	US-PGPUB; USPAT; USOOR	ADJ	ON	2008/03/06 14:18

3/ 14/ 2008 5:39:20 PM

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